

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP02/02717

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CHELSTON: "VOIP PCI H.323 Gateway" INTERNET, 'Online! May 2000 (2000-05), XP002264151 Retrieved from the Internet: <URL:www.chelston.co.uk/welcome/pages/tech nology/voice-Over-IP.htm> 'retrieved on 2003-12-04! the whole document	1-17
X	EP 1 143 683 A (SIEMENS INF & COMM NETWORKS) 10 October 2001 (2001-10-10) the whole document	1-17
X	US 6 163 536 A (STERN EDITH H ET AL) 19 December 2000 (2000-12-19) the whole document	1-17
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

8 December 2003

Date of mailing of the international search report

22/12/2003

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International Application No

PCT/JP01/02717

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 84798 A (NORTEL NETWORKS LTD ;OSTERHOUT GREGORY T (US); WEAVER SAMUEL A III) 8 November 2001 (2001-11-08) the whole document	1-17
A	DALGIC I ET AL: "COMPARISON OF H.323 AND SIP FOR IP TELEPHONY SIGNALING" 1999 , PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, VOL. 3845, PAGE(S) 106-122 XP000949839 ISSN: 0277-786X the whole document	1-17
A	GOPALAKRISHNAN R ET AL: "A PROTOCOL PROCESSING ARCHITECTURE FOR NETWORKED MULTIMEDIA COMPUTERS" July 1993 (1993-07) , OPERATING SYSTEMS REVIEW (SIGOPS), ACM HEADQUARTER. NEW YORK, US, VOL. 27, NR. 3, PAGE(S) 19-33 XP000384241 the whole document	1-17

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1143683	A	10-10-2001	EP 1143683 A2	10-10-2001
			JP 2001358778 A	26-12-2001
US 6163536	A	19-12-2000	NONE	
WO 0184798	A	08-11-2001	AU 5127701 A	12-11-2001
			EP 1277323 A2	22-01-2003
			WO 0184798 A2	08-11-2001